

### ACTION

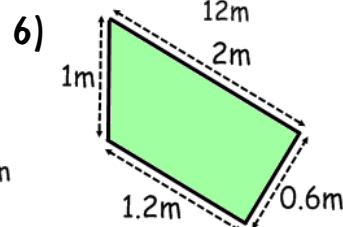
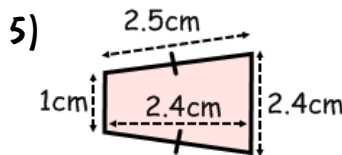
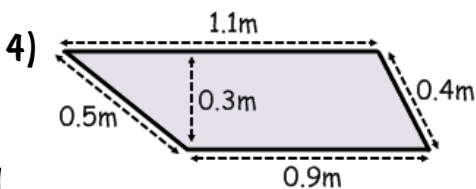
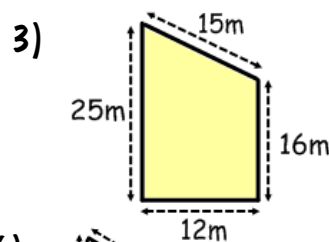
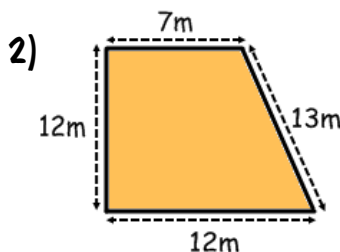
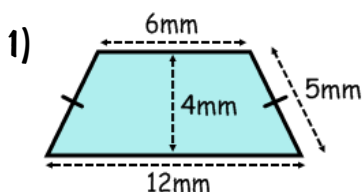
Revision Material



<http://corbettmaths.com/contents/>  
Video 41 & 48

### RESPONSE

Find the area and perimeter of these trapezia.



Fluency



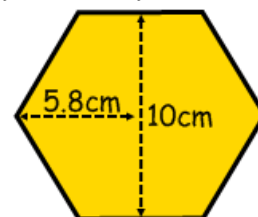
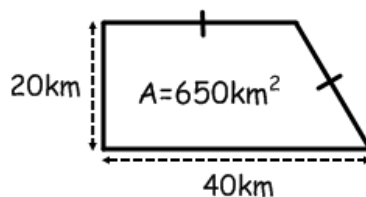
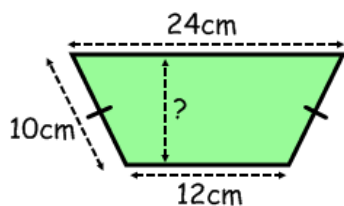
Reasoning



1) Find the missing length.

2) Calculate the perimeter.

3) Calculate the area of the regular hexagon.



Problem Solving

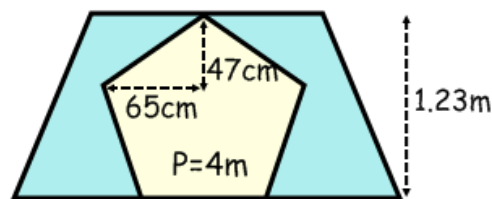


Emily wants to paint the front of this playhouse that has a regular pentagon cut out to form a doorway.

The combined floor and roof width is equal in length to the perimeter of the doorway.

A small tin of paint covers  $0.7\text{m}^2$  and costs £2.25.

How much would it cost to paint the front? Show your working.



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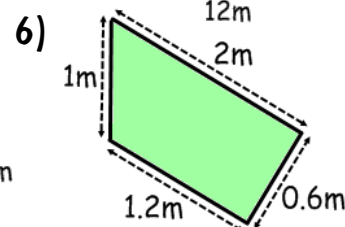
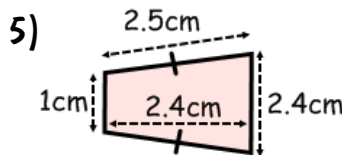
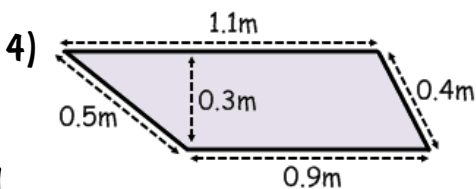
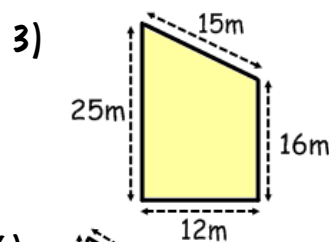
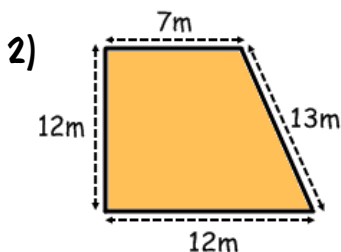
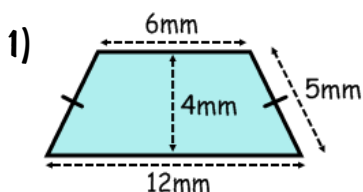
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Fluency



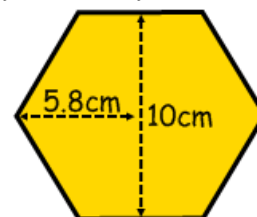
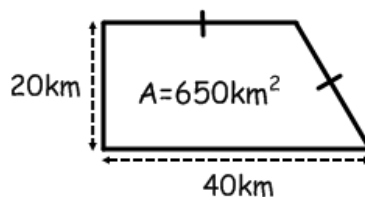
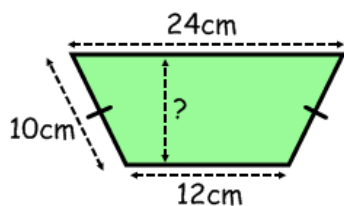
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Problem Solving



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